

Agency Operations Plan 2015-17

Agency:

North Dakota Housing Finance Agency

Line of Business: (optional)

Contact:

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Technology Strategy:

North Dakota Housing runs Microsoft Windows for both the client and server operating systems. Desktop application needs are met using the Microsoft Office Suite. Microsoft software is purchased through the state software assurance contract. Database application software is either programmed in-house or purchased and maintained under contract.

Below is a summary of the major applications.

Technology Infrastructure:

Servers & Workstations

File, Application, Mail, Web/Fax & Domain servers' comprise NDHFA servers. 41 employees utilize desktop / laptop / tablet computers running Windows software.

Application Description	Responsible Entity	Language	Database
Bond Proceeds Tracking	In House	Visual FoxPro	Fox DBF
Mortgage Loan & Trust Accounting	In House	Visual FoxPro	Fox DBF
Various Accounting Systems	In House	Visual FoxPro	Fox DBF
Mod Rehab Tenant Tracking	In House	Visual FoxPro	Fox DBF
Contract Administration System	Housing Development Software	Delphi	SQL
Bond Cash Flow Software	SS&C Technologies	C++	Non Database
Tax Credit Compliance Software	Application Oriented Design	I-Cobal	ISAM files

Mobile Devices

Smartphones (3) are supplied for use by personnel.

Data Backup

Encrypted external hard disks stored offsite are used to back up data daily and monthly.

Planned Activities:

Systems maintained In house currently written in Visual FoxPro are in the process of being re-written by agency personal using Visual Studio (C#).

Technologies being considered or investigated: